



(43) International Publication Date
28 October 2004 (28.10.2004)

PCT

(10) International Publication Number
WO 2004/093286 A1

- (51) International Patent Classification⁷: **H02J 3/00**

(21) International Application Number: **PCT/AU2004/000497**

(22) International Filing Date: **15 April 2004 (15.04.2004)**

(25) Filing Language: **English**

(26) Publication Language: **English**

(30) Priority Data:

2003901784	15 April 2003 (15.04.2003)	AU
2004900466	2 February 2004 (02.02.2004)	AU

(71) Applicant (for all designated States except US): **GRIDEX POWER PTY LTD [AU/AU]; 76C Wilford Street, Newtown, NSW 2042 (AU).**

(72) Inventors; and

(75) Inventors/Applicants (for US only): **CHAMBERS, Colin [AU/AU]; 113 Greville Street, Chatswood, NSW 2067 (AU). KAVANAGH, Steve [AU/AU]; 5 Barons Crescent, Hunters Hill, NSW 2110 (AU).**

(74) Agent: **GRIFFITH HACK; GPO Box 4164, Sydney, NSW 2001 (AU).**

(81) Designated States (unless otherwise indicated, for every kind of national protection available): **AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.**

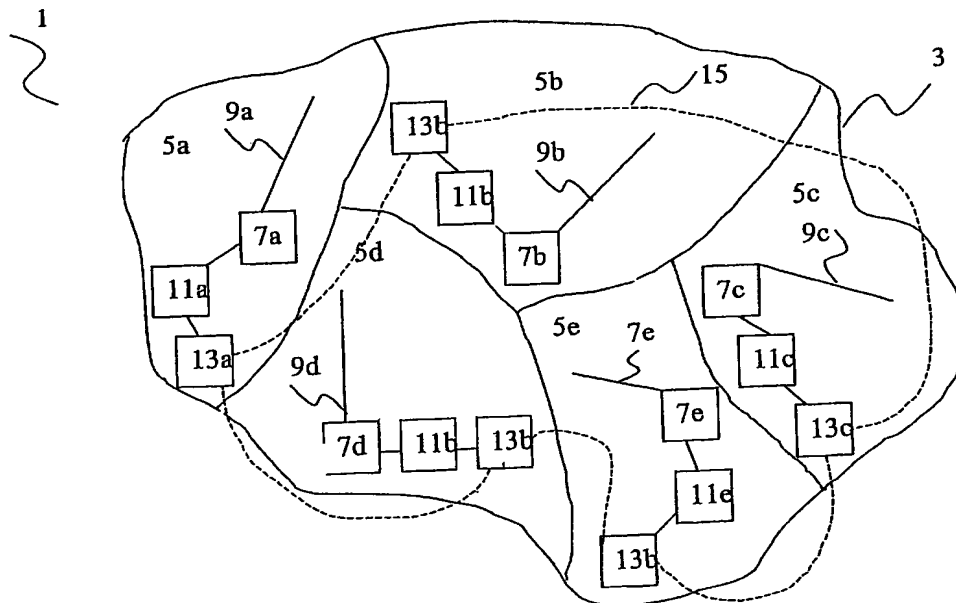
(84) Designated States (unless otherwise indicated, for every kind of regional protection available): **ARIPO (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).**

Published:
— with international search report

Published:
— *with international search report*

[Continued on next page]

(54) Title: A CELLULAR MINIGRID



(57) Abstract: A system (1) for transferring a resource within an area (3) having a plurality of regions (5), the system (1) comprising: determining means (15) operable to determine whether any one or more of the regions (5) requires an amount of the resource; requesting means (15) operable to issue a request to at least one of the regions (5) for the amount of the resource; and transferring means (13) operable to transfer the resource from the at least one of the regions (5) to the any one or more of the regions (5).



For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.